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| DESIGN # | DRAWN BY # | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED CP | APPROVED # | DRAWING NO. DSI 9233 | REV. A SHEET 1 OF 1 |
| DATE 02.05.15 | | TITLE D412-697 DEVIATIONS | SCALE NTS |
| A | 02.05.15 | NEW ISSUE | |

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING IIN-D412-697 REV. A
REF. CANADIAN STC: SH02-13

- 1) IT IS ACCEPTABLE TO INSTALL THE D3093-1/-3/-5/-7 AND D3097-1/-3/-5 WALL COVERS WITH 1" VELCRO (P/N 194380/193038 OR EQUIVALENT) OR WITH DELRON 495HF1032-08 INSERTS POTTED WITH HYSOL EA934NA ADHESIVE INSTEAD OF USING THE ALS7-1032-130 INSERTS CALLED UP ON THE DRAWING. WALL COVERS MAY BE TRIMMED AS REQUIRED FOR IMPROVED FIT.
- 2) IT IS ACCEPTABLE TO INSTALL THE 473597-2 SMOKE DETECTORS WITH DELRON 495HF1032-08 INSERTS POTTED WITH HYSOL EA934NA ADHESIVE INSTEAD OF USING THE ALS7-1032-130 INSERTS CALLED UP ON THE DRAWING.
- 3) TO FACILITATE INSTALLATION, IT IS ACCEPTABLE TO REPLACE THE D3069-1/-3/-5 ANGLES WITH CUSTOMER SUPPLIED ANGLES THAT HAVE A WIDER SUPPORTING LEG (ie. 1.00" TO 1.25" WIDE INSTEAD OF 0.75" WIDE). THESE ANGLES SHOULD BE FABRICATED FROM 2024-T3 (QQ-A-250/4) ALUMINUM WITH A MINIMUM THICKNESS OF 0.040" AND SHOULD BE OF THE SAME (OR LONGER) LENGTH WITH THE SAME (OR NARROWER) RIVET SPACING AS THE D3069-1/-3/-5 ANGLES WHICH THEY ARE REPLACING. IT IS ALSO ACCEPTABLE TO INVERT THESE ANGLES ON INSTALLATION TO AVOID COLLISION WITH EXISTING INSERTS AND RIVET HEADS IN THE AIRCRAFT.
- 4) TO FACILITATE INSTALLATION, IT IS ACCEPTABLE TO REPLACE THE D3095-1 ANGLES WITH CUSTOMER SUPPLIED ANGLES THAT HAVE A WIDER SUPPORTING LEG (ie. 1.25" TO 1.50" WIDE INSTEAD OF 1.00" WIDE). THESE ANGLES SHOULD BE FABRICATED FROM 6061-T6 (QQ-A-250/11) OR 2024-T3 (QQ-A-250/4) ALUMINUM WITH A MINIMUM THICKNESS OF 0.050" AND SHOULD BE OF THE SAME (OR LONGER) LENGTH WITH THE SAME (OR NARROWER) RIVET SPACING AS THE D3095-1 ANGLES WHICH THEY ARE REPLACING.
- 5) IT IS ACCEPTABLE TO FABRICATE WIDER KICK PLATE DOORS AND INSTALL THE 212-12 (OR EQUIVALENT) RECEPTACLE IN THE NEW KICK PLATE DOORS INSTEAD OF INSTALLING THE D3102-041 TAB AND TRIMMING THE KICK PLATE DOOR AS CALLED UP ON THE DRAWING.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: MAY 15, 2002
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